ISS

INTELLIGENT VIDEO. **DEFINED.**

150 Series

SecurOS® VMS NVRs

5 Year Warranty · 5 Year Warranty · 5 Year Warranty · 5 Year Warranty

Up to 250 Mbps Throughput	Intel® Core™ 14th Generation Processor	Up to 60TB Raw Data Storage	M.2 NVMe SSD OS Drive	Up to 16GB DDR5 RAM	3 Supported Form Factors: Micro, SFF, and Tower	Windows 11 Pro

Provides Scalable, Secure, and Robust platforms for end-to-end security solutions.

The ISS NVR line provides scalable, secure, and robust platforms for end-to-end security solutions. It is optimized to run our industry-leading SecurOS® Video Intelligence Platform and designed for small- to large-scale deployments with large camera counts and bandwidth requirements in mind. Additionally, the NVRs are engineered to efficiently run ISS video analytics modules and to support SAN/NAS expansions.

Each NVR offers SATA storage and an Intel® Core™ processor for fast and stable performance. The onboard 14th generation Intel® processor enables up to 30% higher computing potential than its previous 13th generation processor counterparts. The NVR provides a complete video management, recording, and viewing solution in a single unit, to easily deploy a unified system combining video surveillance, access control, building automation, automatic license plate recognition, and other ISS video analytic modules.

Best in class components with a warranty to match, the SecurOS® NVR is designed to give you the power you need with the performance you can rely on. ISS tests, tunes, and guarantees that each NVR endures the toughest installations.

Specifications

System

	Micro	SFF	Tower
Windows	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro
CPU	Intel® Core™ i3-14100T (4 Cores, 8 Threads)	Intel® Core™ i3-14100 (4 Cores, 8 Threads)	Intel® Core™ i3-14100 (4 Cores, 8 Threads)
RAM	8GB DDR5	8GB DDR5	16GB (2x8GB) DDR5
OS Drive	1 x 256GB M.2 NVMe SSD	1 x 256GB M.2 NVMe SSD	1 x 256GB M.2 NVMe SSD
Max. Data Storage	Up to 2TB SATA (1 X 2TB)	Up to 20TB SATA (1 X 20TB)	Up to 60TB Raw (3 x 20TB, SATA Drives)
Network	1 x 1GbE NIC	1 x 1GbE NIC	1 x 1GbE NIC
GPU	Intel® UHD Graphics 730	Intel® UHD Graphics 730	Intel® UHD Graphics 730
Video Outputs	1 x DisplayPort 1 x HDMI	1 x DisplayPort 1 x HDMI	2 x DisplayPorts 1 x VGA
USB	**Front:** 1 x USB 3.2 Gen 1; 1 x USB 3.2 Gen 2x2 Type-C **Rear:** 2 x USB 3.2 Gen 1; 2 x USB 2.0	**Front:** 1 x USB 3.2 Gen 1; 1 x USB 3.2 Gen 1x1; 2 x USB 2.0 **Rear:** 2 x USB 3.2 Gen 1; 2 x USB 2.0	**Front:** 2 x USB 3.2 Gen 1; 1 x USB 3.2 Gen 2 Type-C; 1 x USB 3.2 Gen 2x2 Type-C **Rear:** 2 x USB 2.0; 2 x USB 3.2 Gen 2; 2 x USB 3.2 Gen 2 Type-C
Warranty	5-Year Next Business Day, Onsite Warranty	5-Year Next Business Day, Onsite Warranty	5-Year Next Business Day, Onsite Warranty
Accessories included	USB Keyboard, Mouse	USB Keyboard, Mouse	USB Keyboard, Mouse

Mechanical / Environmental

	Micro	SFF	Tower
Form Factor	Micro	Small Form Factor	Tower
OS Drive Bays	1 x M.2 SSD	1 x M.2 SSD	3 x M.2 SSD
Data Drive Bays	1 x 2.5" Bay	1 x 3.5" Bay	3 x 3.5" Bay
Power Supply	90W	180W *(300W on select models)*	500W *(1000W on select models)*
AC Input VAC Freq.	100 VAC to 240 VAC	100 VAC to 240 VAC	100 VAC to 240 VAC
Operating Temperature	41°F to 95°F (5°C to 35°C)	41°F to 95°F (5°C to 35°C)	32°F to 95°F (0°C to 35°C)
Operating Humidity	20% to 80% (non-condensing)	20% to 80% (non-condensing)	10% to 80% (non-condensing)
Dimensions (WxDxH)	1.42" x 7.01" x 7.17" (36mm x 178mm x 182mm)	3.64″ x 11.52″ x 11.41 (92.6mm x 292.8mm x 290.0mm)	6.81″ x 16.54″ x 14.68″ (173.0mm x 420.2mm x 372.9mm)
Max. Weight	2.95 lb (1.34 kg)	11.86 lb (5.38 kg)	35.38 lb (16.05 kg)
Safety and Emissions	Energy Star, CEC, CECP, FCC, UL	Energy Star, CEC, CECP, FCC, UL	Energy Star, CEC, CECP, FCC, UL

Ordering Information

NVR (Micro) Part Numbers	SOS-NVR-150-1T-M, SOS-NVR-150-2T-M
NVR (SFF) Part Numbers	SOS-NVR-150-4T-S, SOS-NVR-150-8T-S, SOS-NVR-150-12T-S, SOS-NVR-150-16T-S, SOS-NVR-150-20T-S
NVR (Tower) Part Numbers	SOS-NVR-150-24T-T, SOS-NVR-150-32T-T, SOS-NVR-150-40T-T, SOS-NVR-150-48T-T, SOS-NVR-150-60T-T
NVR Add-On Options	SOS-NVR-150-GPU-P400: *NVIDIA® Quadro P400 (up to 1 per NVR, for SFF and Tower units only)*

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